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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Hadlaczky *et al.*

Serial No.: 09/724,693

Filed: November 28, 2000

For: **ARTIFICIAL CHROMOSOMES, USES THEREOF  
AND METHODS FOR PREPARING ARTIFICIAL  
CHROMOSOMES**

Art Unit: To Be Assigned

Examiner: Shukal, R.



I hereby certify that this paper and the  
attached papers are being deposited with the  
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mail in an envelope addressed to:  
Commissioner for Patents  
Washington, D.C. 20231, on this date.

01/26/01  
Date

Rita Jennings  
Rita Jennings

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TRANSMITTAL LETTER

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is an Amendment in Response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, copy of the Raw Sequence Listing, paper and disk copies of the Substitute Sequence Listing, and a Verified Statement that the paper and computer readable copies of the Substitute Sequence Listing are the same.

- ☒ The Commissioner is hereby authorized to charge any fee, including any submitted herewith if an attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,  
HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:

Stephanie L. Seidman  
Registration No. 33,779

Attorney Docket No. 24601-402G

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*Rita Jennings*  
Rita Jennings

**AMENDMENT AND RESPONSE TO NOTICE TO COMPLY WITH  
REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE  
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Responsive to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, mailed January 3, 2001, please amend the application as follows:

**IN THE SEQUENCE LISTING:**

Please replace the sequence listing in the above-captioned application with the attached substitute SEQUENCE LISTING. A disk copy of the SEQUENCE LISTING accompanies this response.

**REMARKS**

Attached herewith is copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, the Substitute Sequence Listing, and a Verified Statement that the content of the paper and computer readable copies are the same. It is believed that no fee is due. However, if it is determined that a fee is due, any fees that may be due in connection with this paper or with this application during its entire pendency may be charged to Deposit Account No.